

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	((("6371414") or ("3165123") or ("3908788"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/06 14:54
S2	270	138/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:07
S3	6879	(anti or prevent) with turbulence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:07
S4	837752	sheath or sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:08
S5	755	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:08
S6	3504435	tube or hose or conduit or pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:08
S7	562	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:10
S8	9	"anti turbulence" with (sheath or sleeve or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:12
S9	386	138/134.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:12
S10	329	S9 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 16:12
S11	15	("2605099").URPN.	USPAT	OR	ON	2007/07/07 21:41
S12	11	("3831636"   "4344462"   "4403631"   "4427033"   "4867205"   "5176179"   "5269349"   "5307842"   "5645109"   "5813439"   "5934335").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 22:15
S13	7	("3165123").URPN.	USPAT	OR	ON	2007/07/08 12:41
S14	1163	138/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35
S15	522	138/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35
S16	1569	S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35

## EAST Search History

S17	98907	turbulence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35
S18	172	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35
S19	3302496	aperture or hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:35
S20	64	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/08 13:36